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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2003/001984

### A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: G06F 9/46**

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: G06F**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE, DK, FI, NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ**

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages                            | Relevant to claim No. |
|----------|---|-----------------------|
| Y        | US 2002059470 A1 (ALLARD, J E ET AL), 16 May 2002<br>(16.05.2002), figures 1,10, abstract                     | 1-13                  |
| Y        | EP 0969389 A2 (INTERNATIONAL BUSINESS MACHINES CORP), 5 January 2000 (05.01.2000), [0093], figure 5, abstract | 1-13                  |
| A        | WO 0102953 A1 (ABB AB), 11 January 2001<br>(11.01.2001), abstract   | 1-13                  |
| A        | EP 1220507 A1 (SUN MICROSYSTEMS, INC), 3 July 2002<br>(03.07.2002), [0086], figure 8a, abstract               | 1-13                  |

Further documents are listed in the continuation of Box C.

See patent family annex.

|   |  |
|---|--|
| Special categories of cited documents:<br>"A" document defining the general state of the art which is not considered to be of particular relevance<br>"E" earlier application or patent but published on or after the international filing date<br>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reasons (as specified)<br>"O" document referring to an oral disclosure, use, exhibition or other means<br>"P" document published prior to the international filing date but later than the priority date claimed | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention<br>"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step, when the document is taken alone<br>"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step, when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art<br>"Z" document member of the same patent family |
|---|--|

Date of the actual completion of the international search

4 March 2004

Date of mailing of the international search report

05-03-2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Faxsimile No. +46 8 666 02 86

Authorized officer

Oskar Pihlgren /LR

Telephone No. +46 8 782 25 00

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
|---|---|-----------------------|
| Category*   | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
| P,X   | US 6529936 B1 (GLENN, G M ET AL), 4 March 2003<br>(04.03.2003), column 2, line 26 - column 5,<br>line 58, abstract<br>--<br>----- | 1-13                  |

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INTERNATIONAL SEARCH REPORT  
Information on patent family members

24/12/2003

International application No.  
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|    |            |    |            |    |              |            |
|----|------------|----|------------|----|--------------|------------|
| US | 2002059470 | A1 | 16/05/2002 | US | 6370561 B    | 09/04/2002 |
|    |            |    |            | US | 5991802 A    | 23/11/1999 |
| EP | 0969389    | A2 | 05/01/2000 | CN | 1120432 B    | 03/09/2003 |
|    |            |    |            | CN | 1243288 A    | 02/02/2000 |
|    |            |    |            | JP | 3202968 B    | 27/08/2001 |
|    |            |    |            | JP | 2000082039 A | 21/03/2000 |
|    |            |    |            | KR | 2000006096 A | 25/01/2000 |
|    |            |    |            | SG | 83132 A      | 18/09/2001 |
|    |            |    |            | TW | 413764 B     | 00/00/0000 |
| WO | 0102953    | A1 | 11/01/2001 | AU | 6042800 A    | 22/01/2001 |
|    |            |    |            | EP | 1242877 A    | 25/09/2002 |
|    |            |    |            | SE | 516029 C     | 12/11/2001 |
|    |            |    |            | SE | 9902578 A    | 07/01/2001 |
| EP | 1220507    | A1 | 03/07/2002 | US | 2002095459 A | 18/07/2002 |
| US | 6529936    | B1 | 04/03/2003 |    | NONE         |            |

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